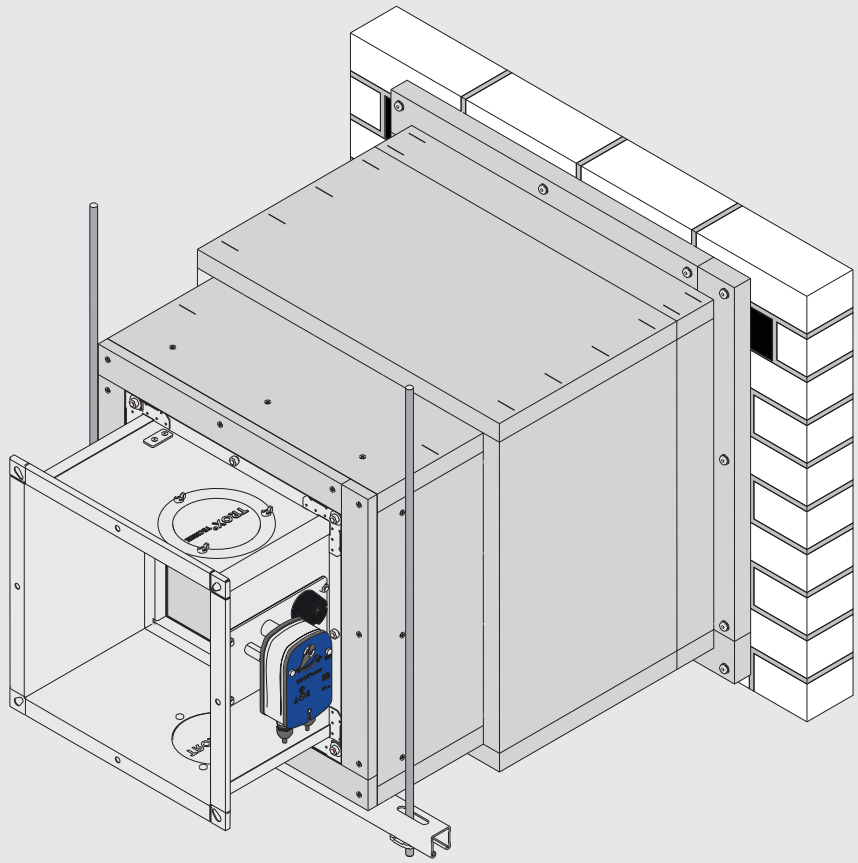
Montageanleitung
Installation manual

Einbausatz WE für
Brandschutzklappe Serie FK-EU

Installation kit WE for
Fire Damper Type FK-EU

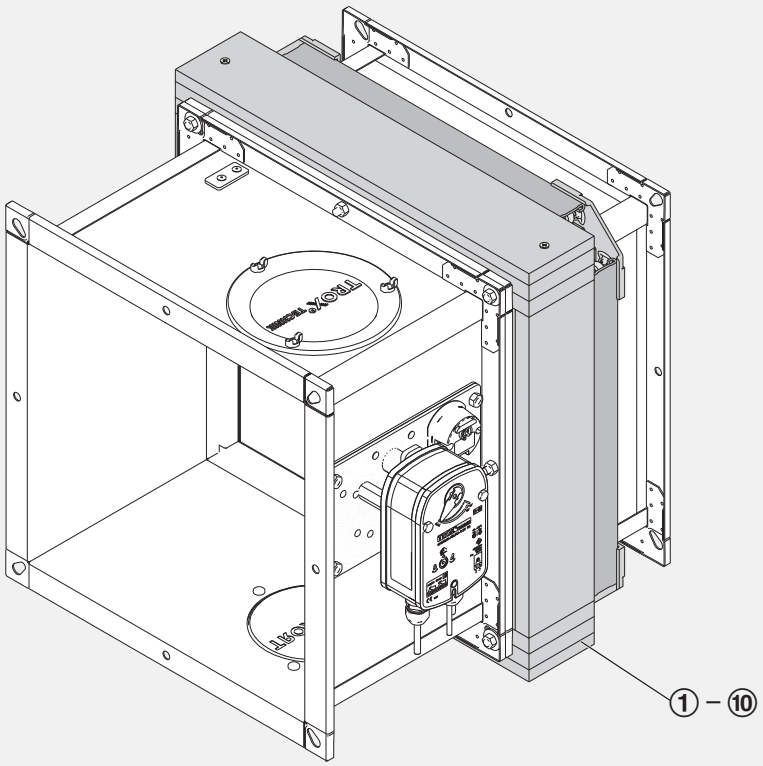


CE

TROX® TECHNIK

The art of handling air

Lieferumfang / Scope of delivery



Die Positionen ① bis ⑩ sind an der Brandschutzklappe vormontiert.
Items ① to ⑩ are factory mounted to the fire damper.

Lieferumfang / Scope of delivery		
Position / Item	**Benennung / Name**	**Stück / Quantity**
1-10	Vormontiert an Brandschutzklappe	–

Bauseits beizustellende Teile		
Benennung	**Eigenschaft / Größe**	**siehe Seite**
Mineralwolle (Stopfwolle)	Rohdichte ≥ 80 kg/m³, Schmelzpunkt > 1000 °C	6
Mineralwolle 80 mm dick (Plattenware)	Rohdichte ≥ 80 kg/m³, Schmelzpunkt > 1000 °C	9
Schraubanker	HUS-H 6 x 100	7 / 10
Unterlegscheibe	8,4, DIN EN ISO 7093-1	8
Sechskantschraube	M8 x 16, DIN EN ISO 4017	8
Sechskantmutter	M8, DIN EN 24032	8
Sechskantmutter	M8, DIN EN 24032	12
Schnellbauschraube	ø 5 x 80	11
Schnellbauschraube	ø 5 x 70	11 – 13
Schnellbauschraube	ø 5 x 50	15
Gwindestange	M12	12
Hilti-Schiene	MQ 41-3 oder gleichwertig	12
Hilti-Lochplatte	MQZ L13 oder gleichwertig	12
Stahldrahtklammer	63/11,2/1,53	12 – 14
Kleber	Promat K84	12 – 14
Brandschutzkit PROMASEAL-Mastic	pastös	6
Promatect LS		diverse
Promatect-H		diverse

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Artikel-Nr. A00000034851

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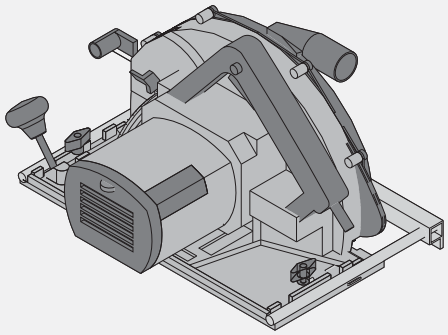
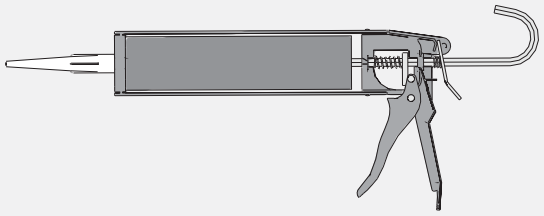
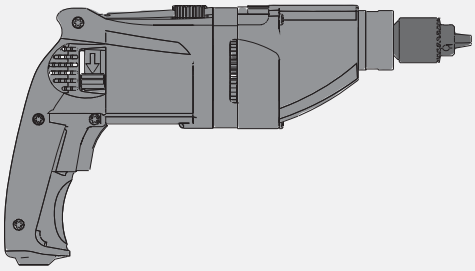
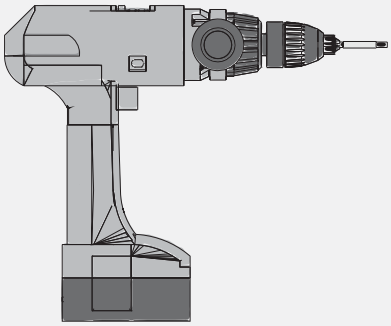
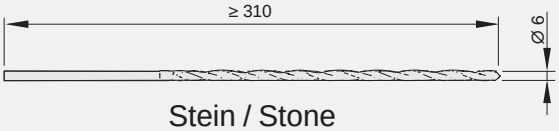
Sonderwerkzeug / Special Tool



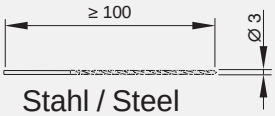




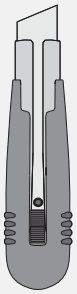




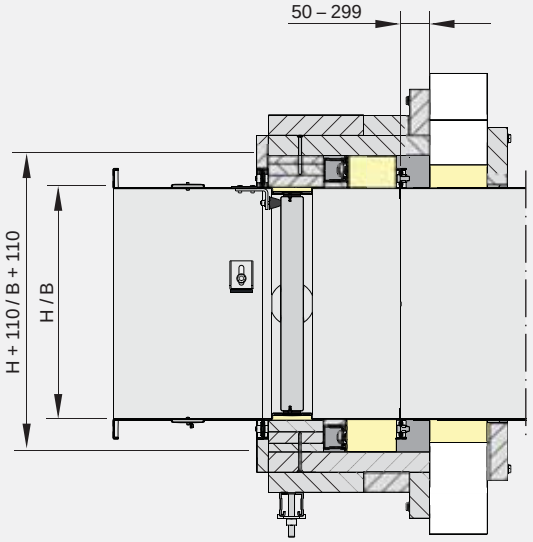
Stein / Stone

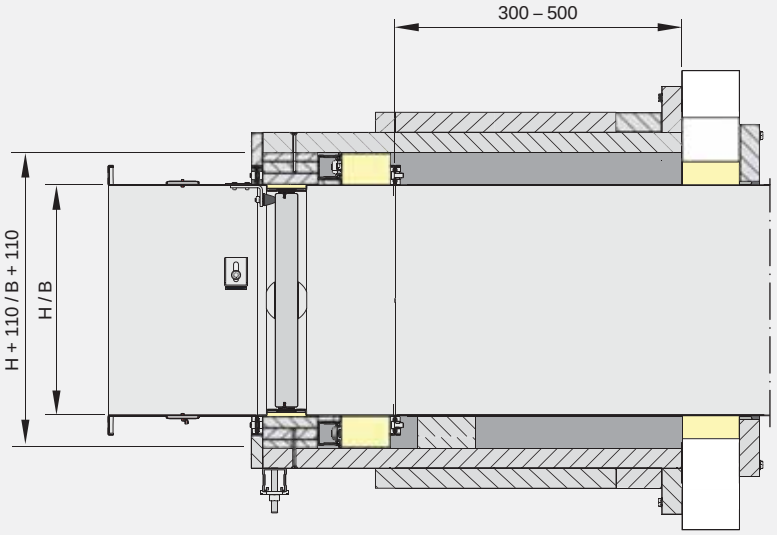


Stahl / Steel



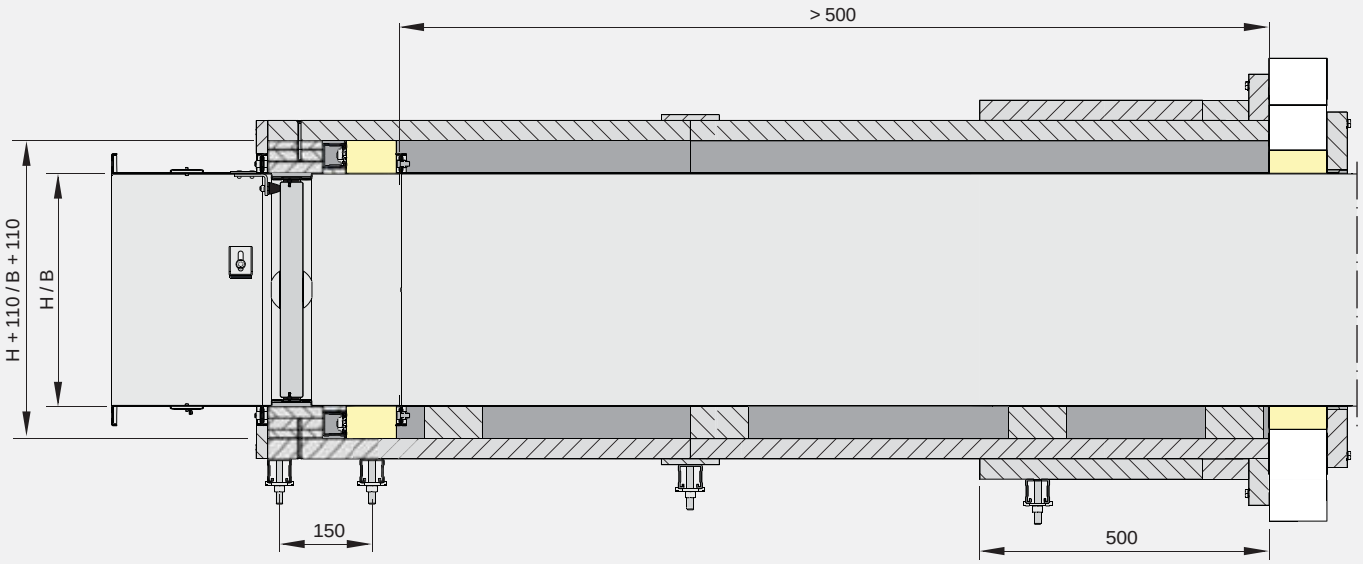
Montage / Installation

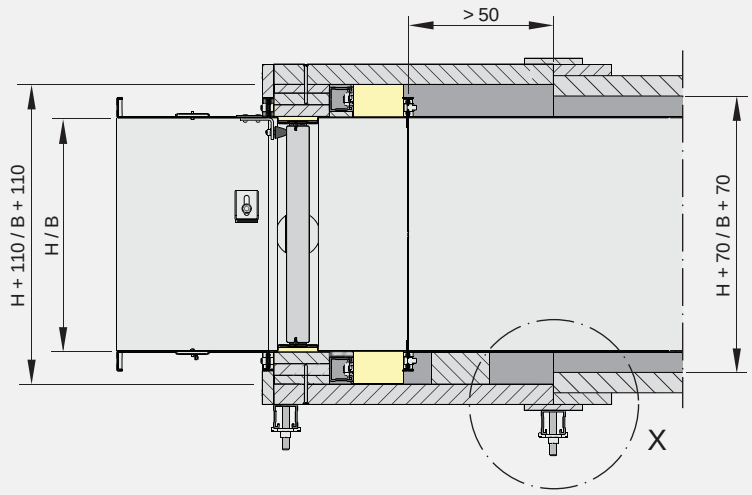


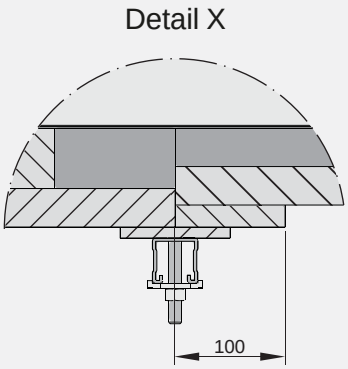


Montage siehe S. 6-16

Luftleitungen ausreichend abhängen



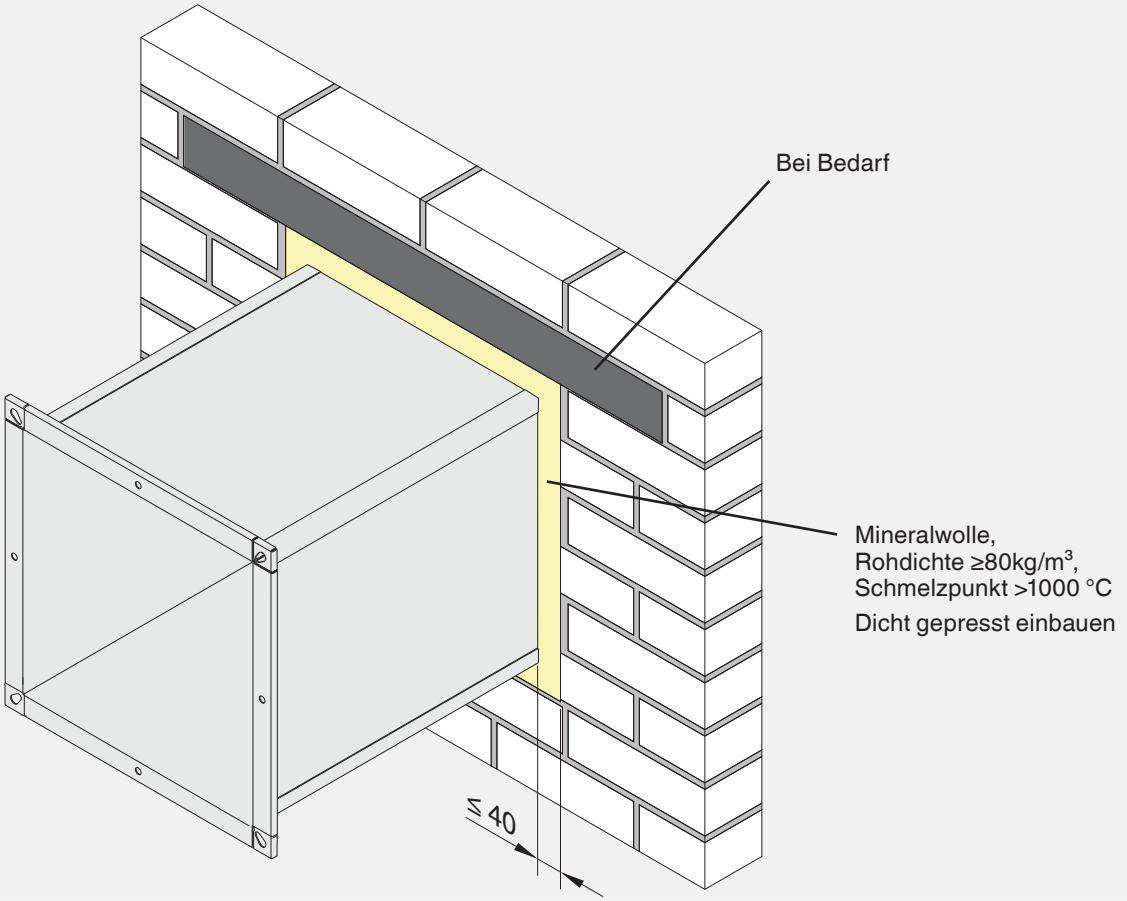




Luftleitungen ausreichend abhängen

Montage / Installation

1



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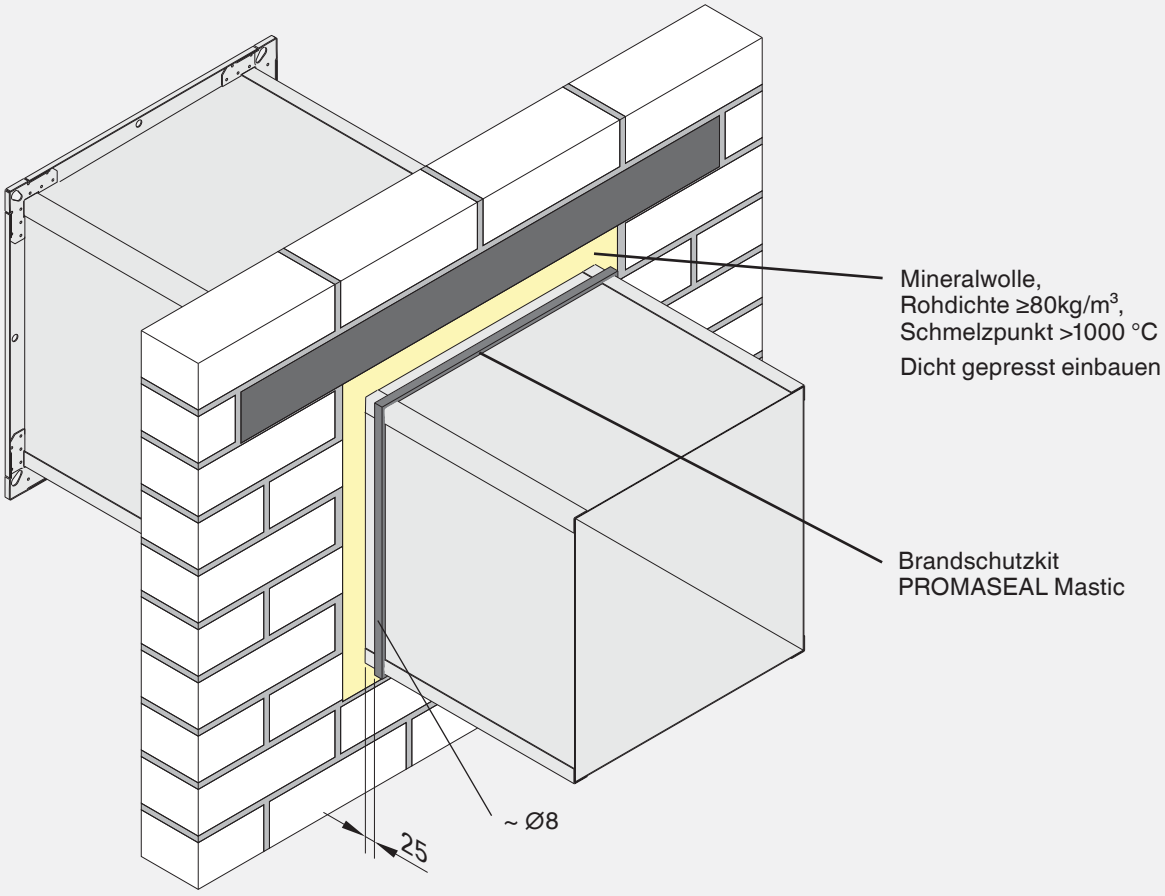
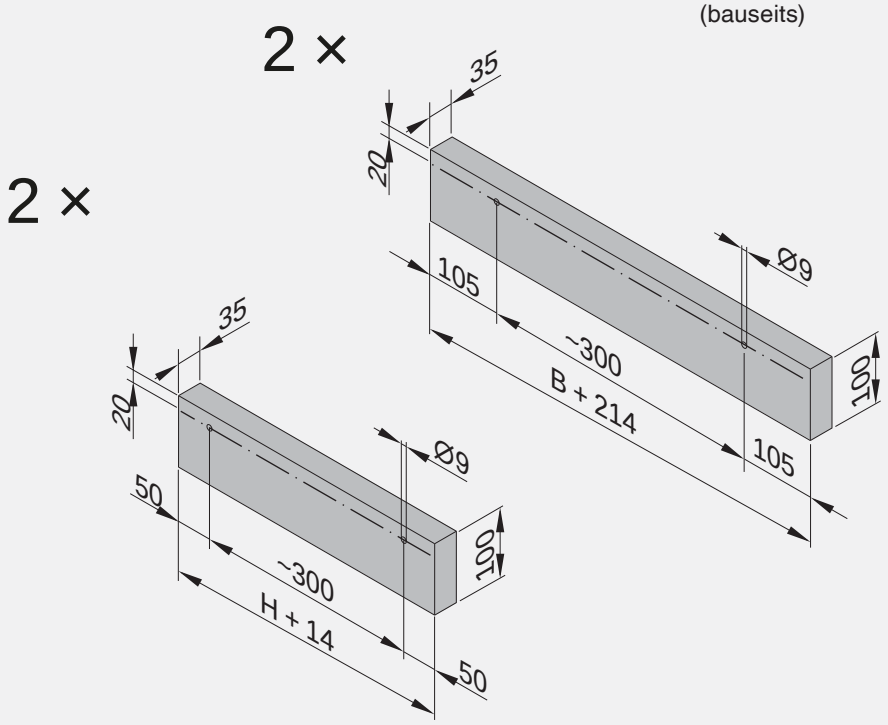
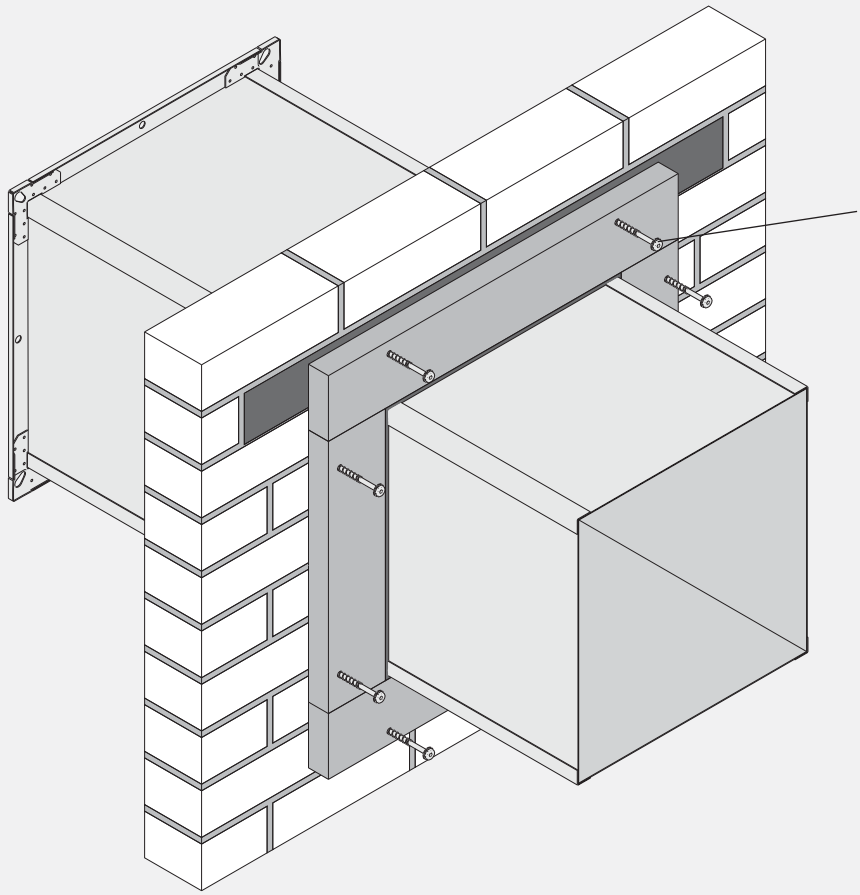


3

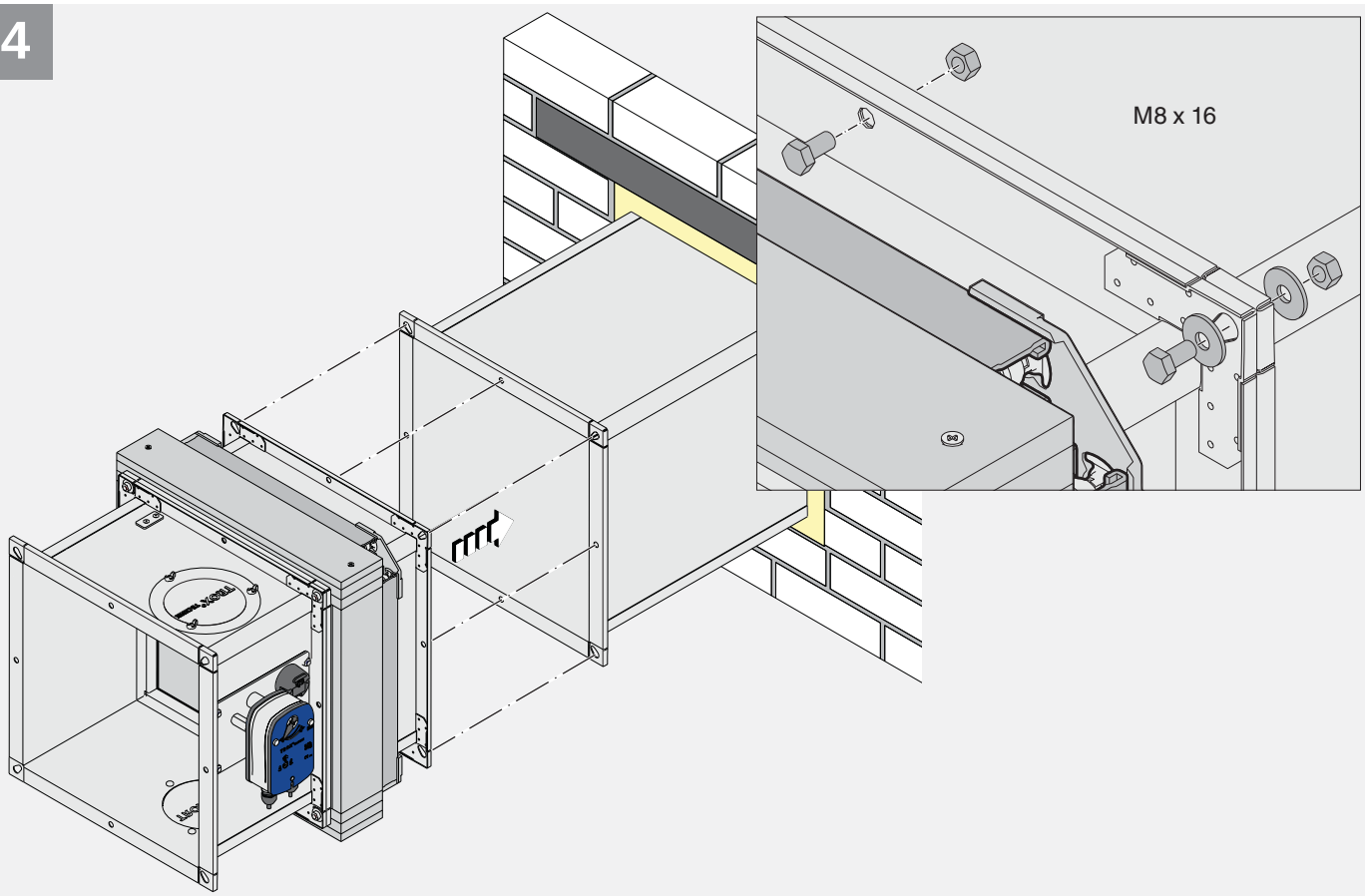
Promatect LS
(bauseits)



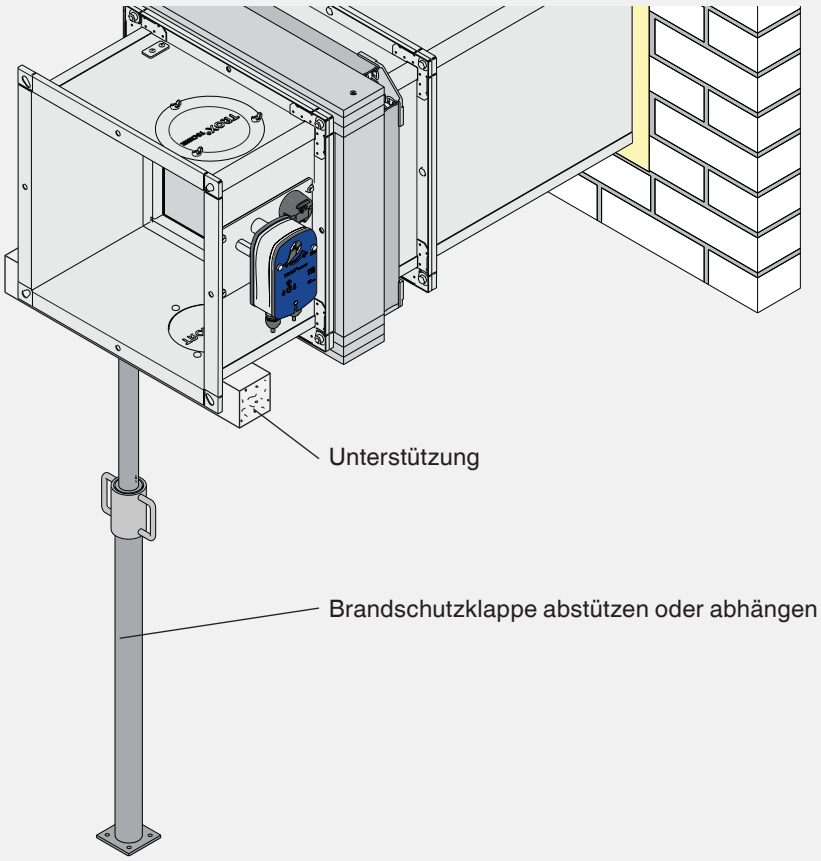


HUS-H 6 × 100 mm
oder geeignete Dübel
oder Durchsteckmontage

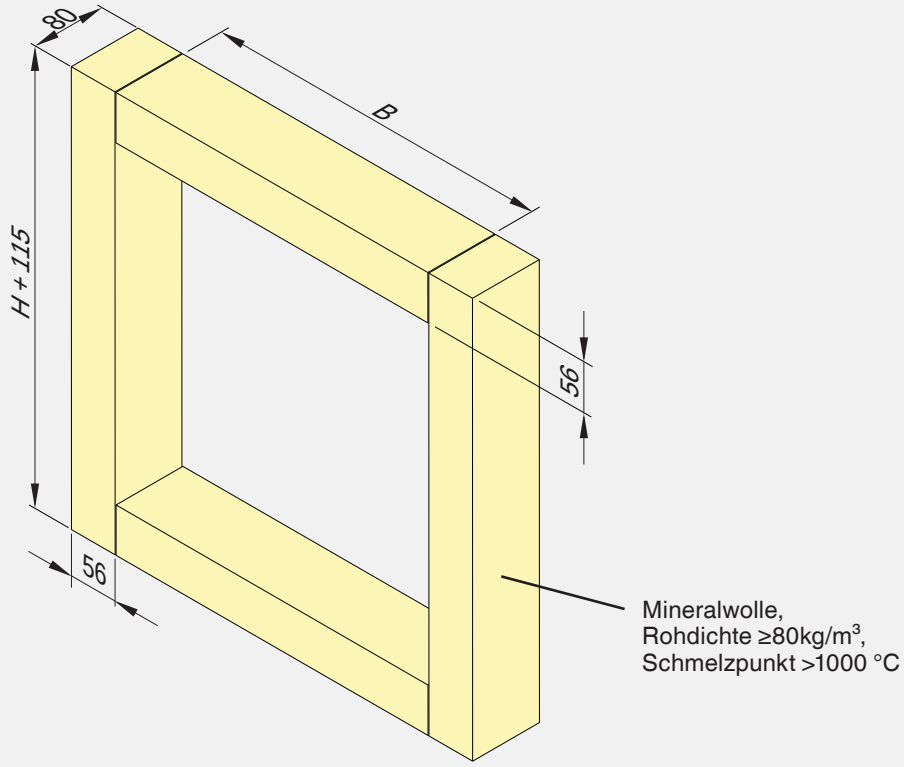
4

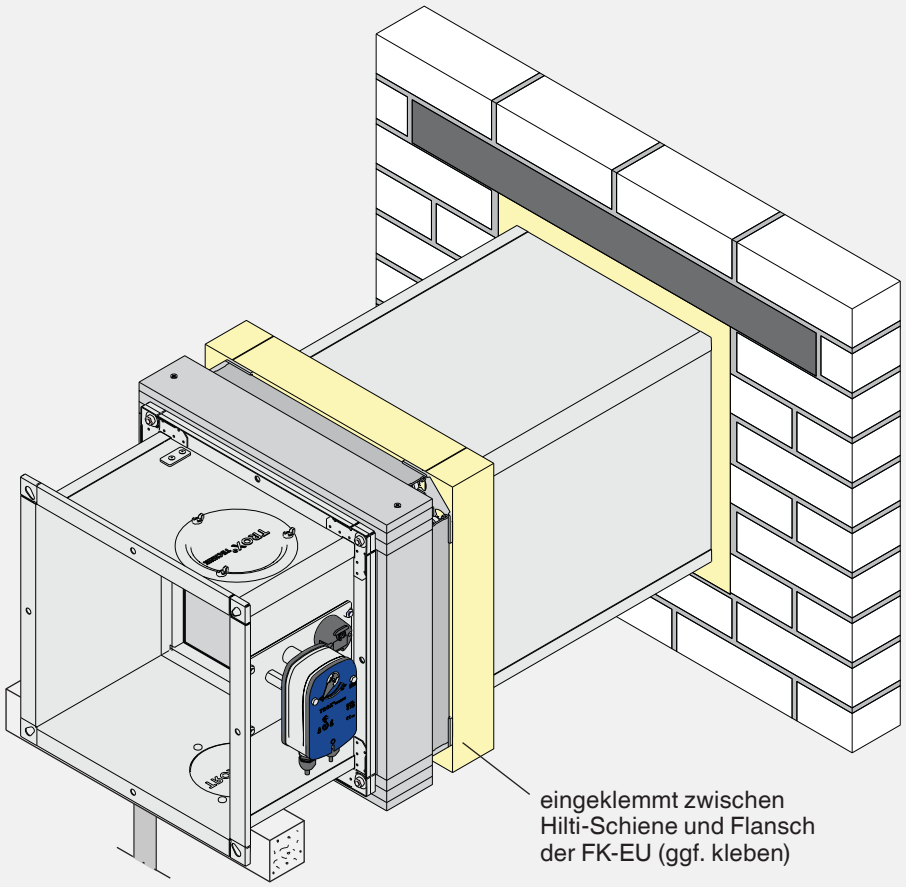

M8 x 16

5


Unterstützung
Brandschutzklappe abstützen oder abhängen

6


80
B
H + 115
56
56
Mineralwolle,
Rohdichte ≥80kg/m³,
Schmelzpunkt >1000 °C

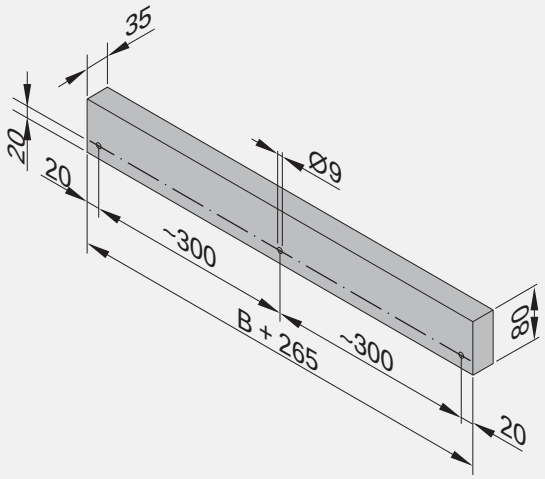

eingeklemmt zwischen
Hilti-Schiene und Flansch
der FK-EU (ggf. kleben)

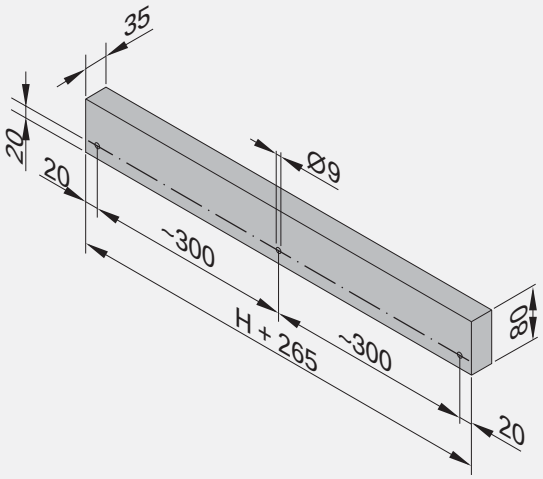
7

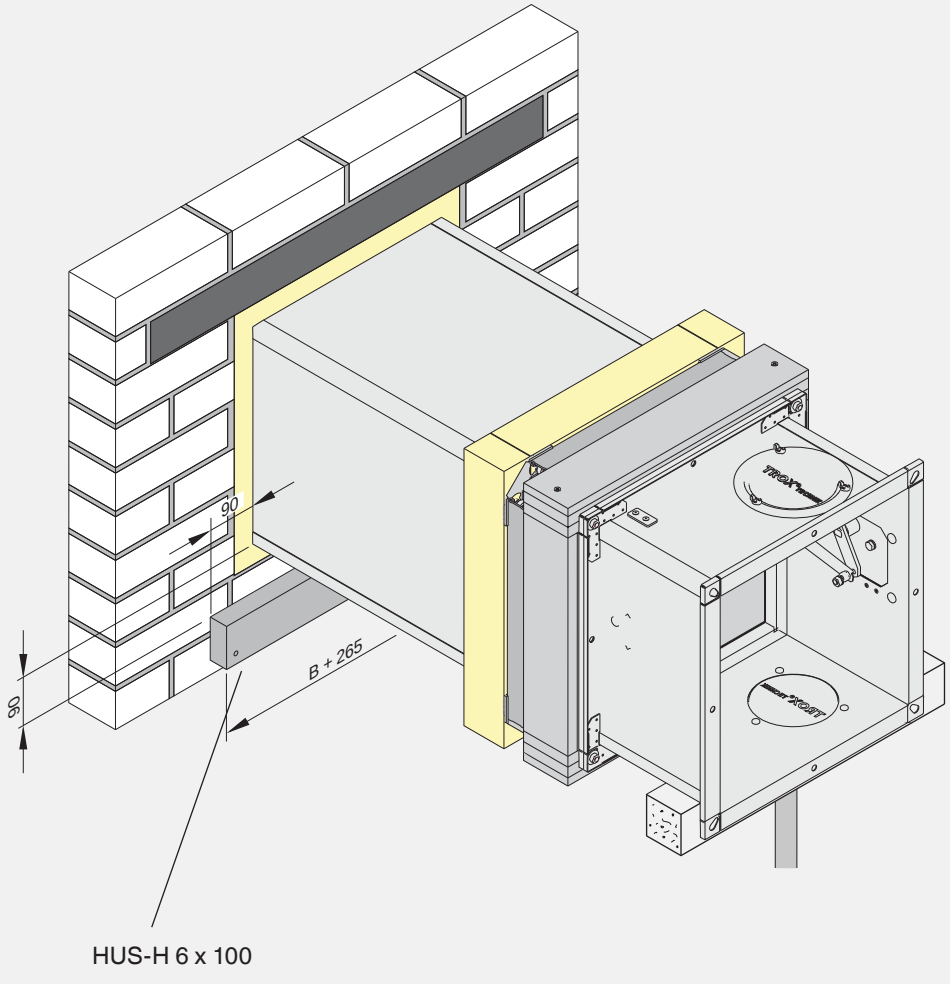
2 ×

Promatect LS35
(bauseits)

2 ×







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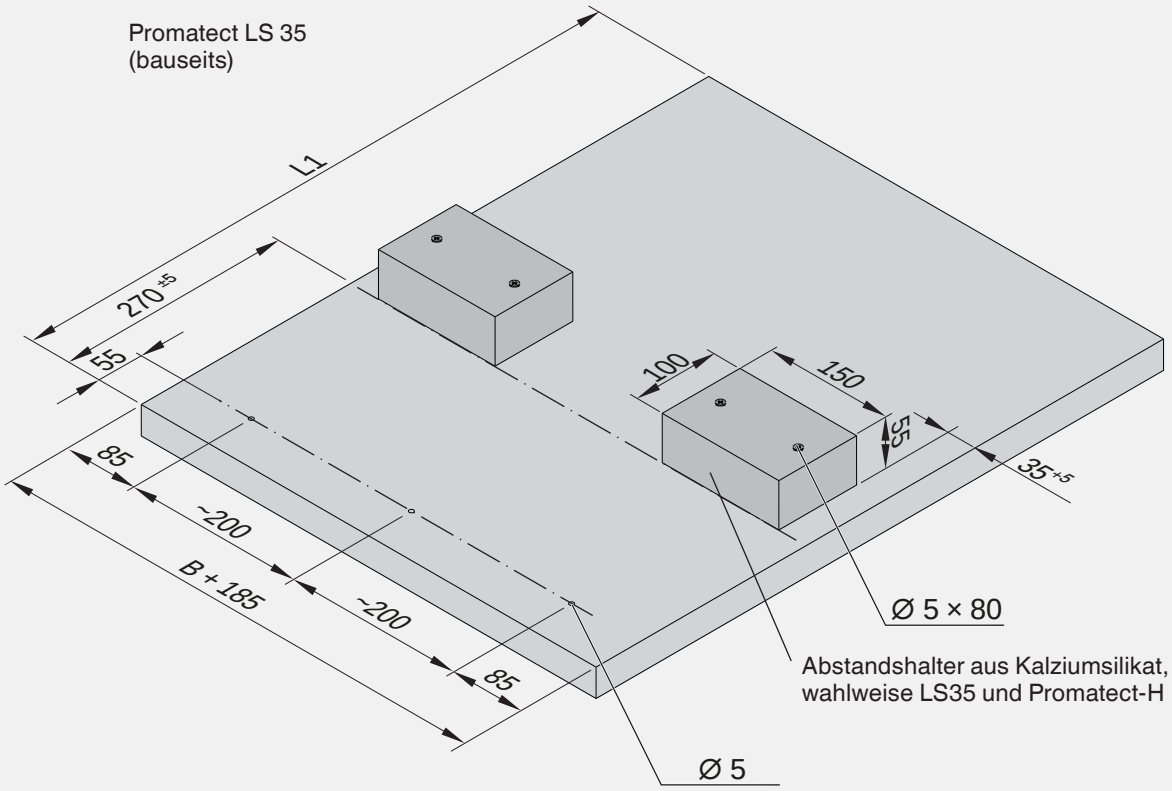
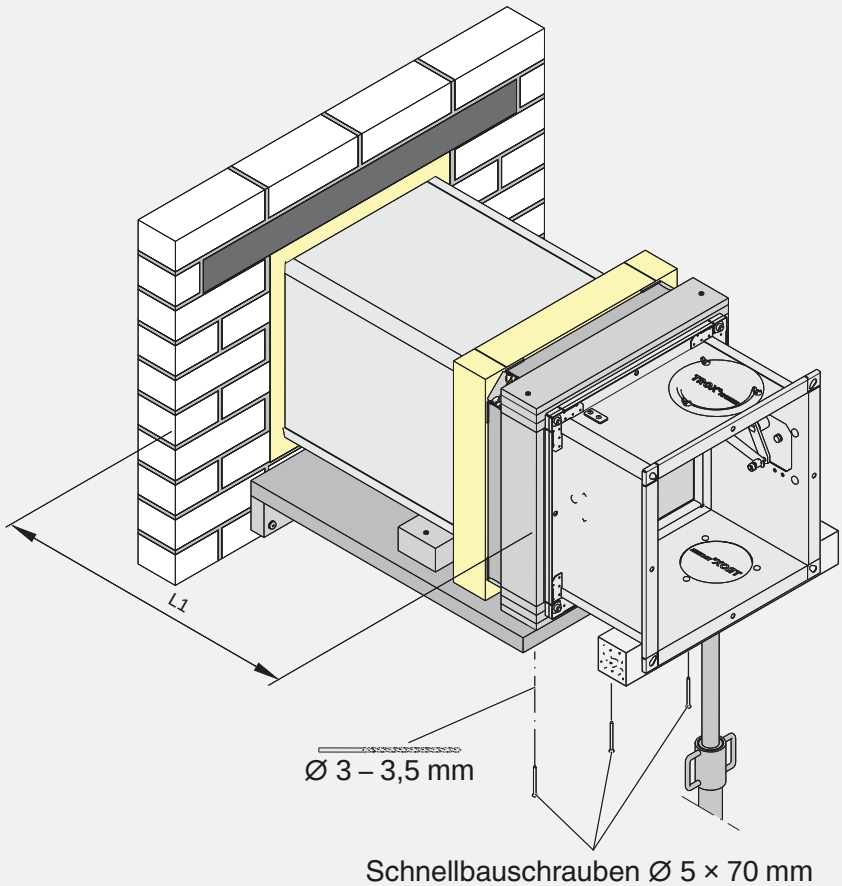
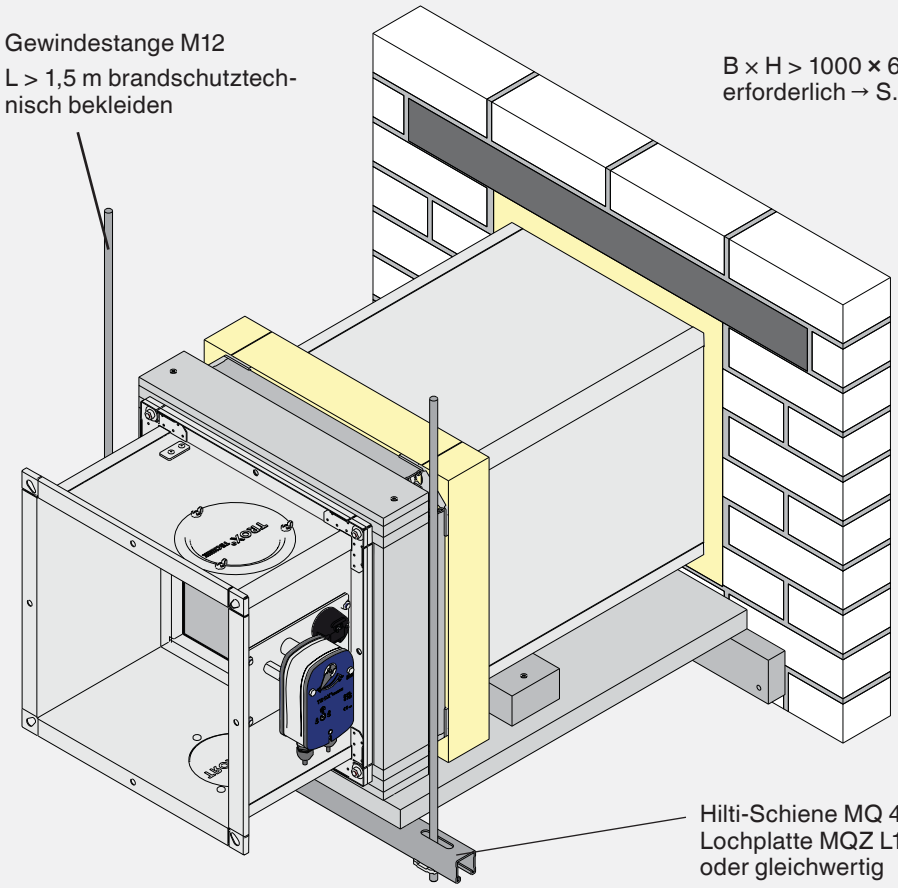
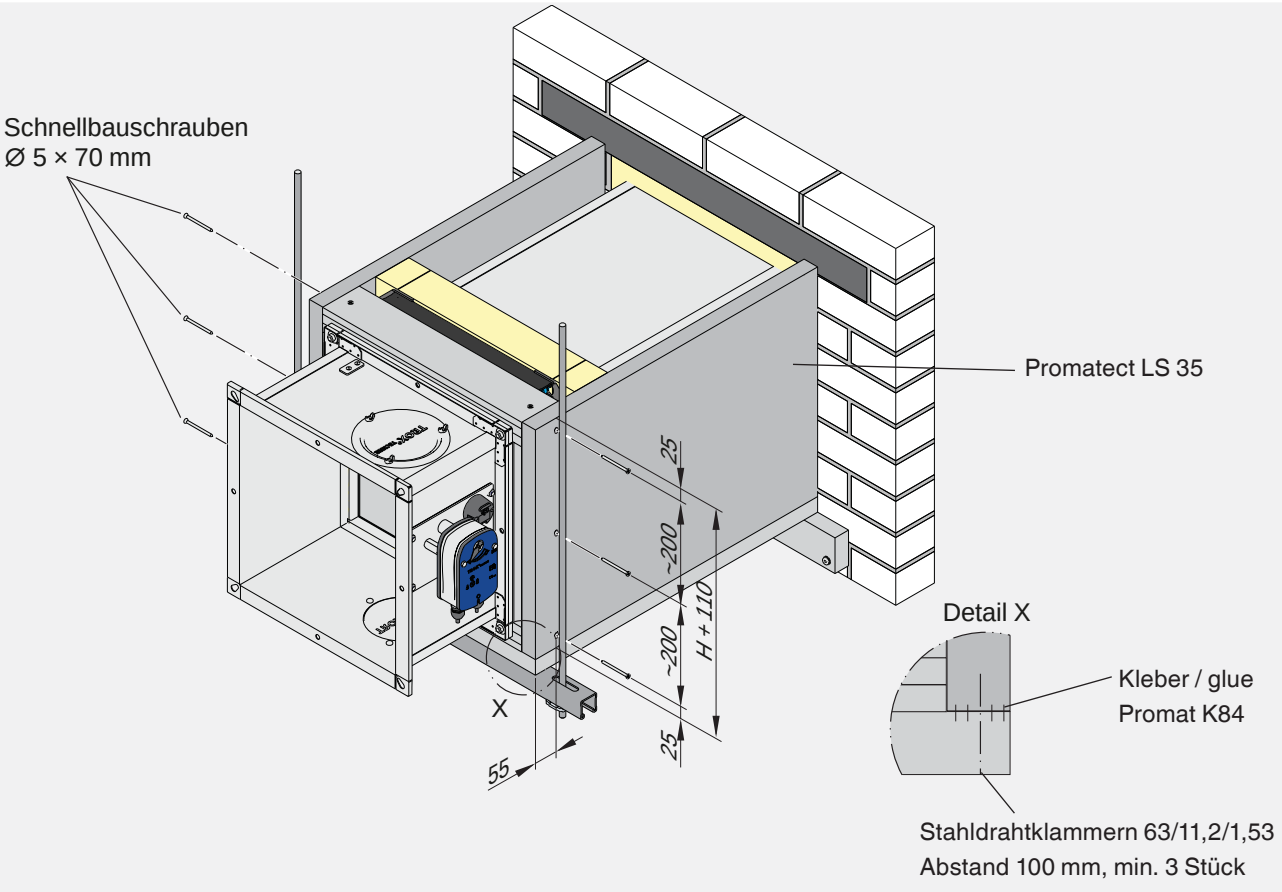

Promatect LS 35
(bauseits)
L1
270 +5
55
85
~200
B + 185
~200
85
100
150
55
35 +5
Ø 5 × 80
Abstandshalter aus Kalziumsilikat,
wahlweise LS35 und Promatect-H
Ø 5


L1
Ø 3 – 3,5 mm
Schnellbauschrauben Ø 5 × 70 mm

9

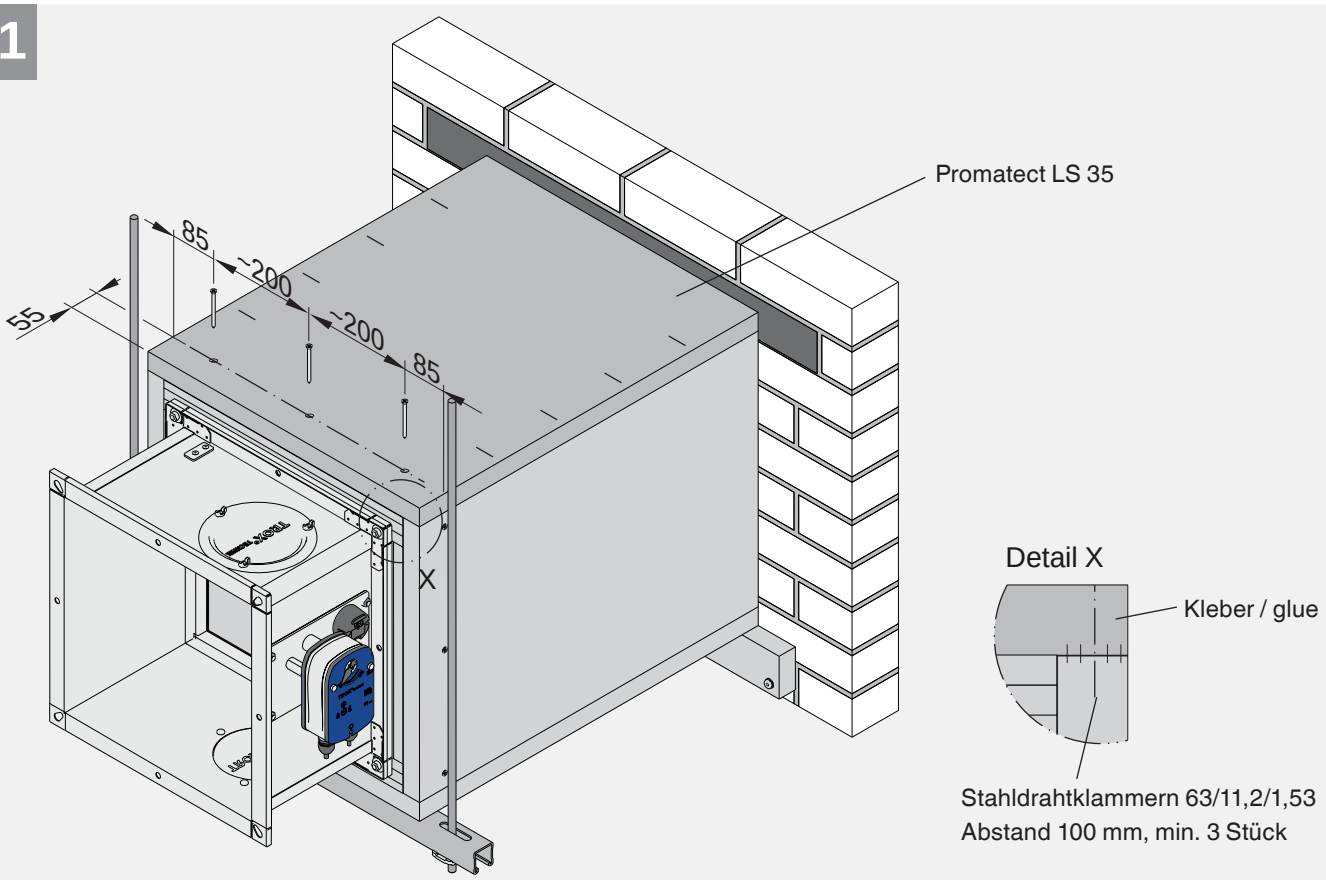

Gewindestange M12
L > 1,5 m brandschutztech-
nisch bekleiden
B × H > 1000 × 600 zwei Abhängungen
erforderlich → S. 4, Bild unten
Hilti-Schiene MQ 41-3,
Lochplatte MQZ L13
oder gleichwertig

10

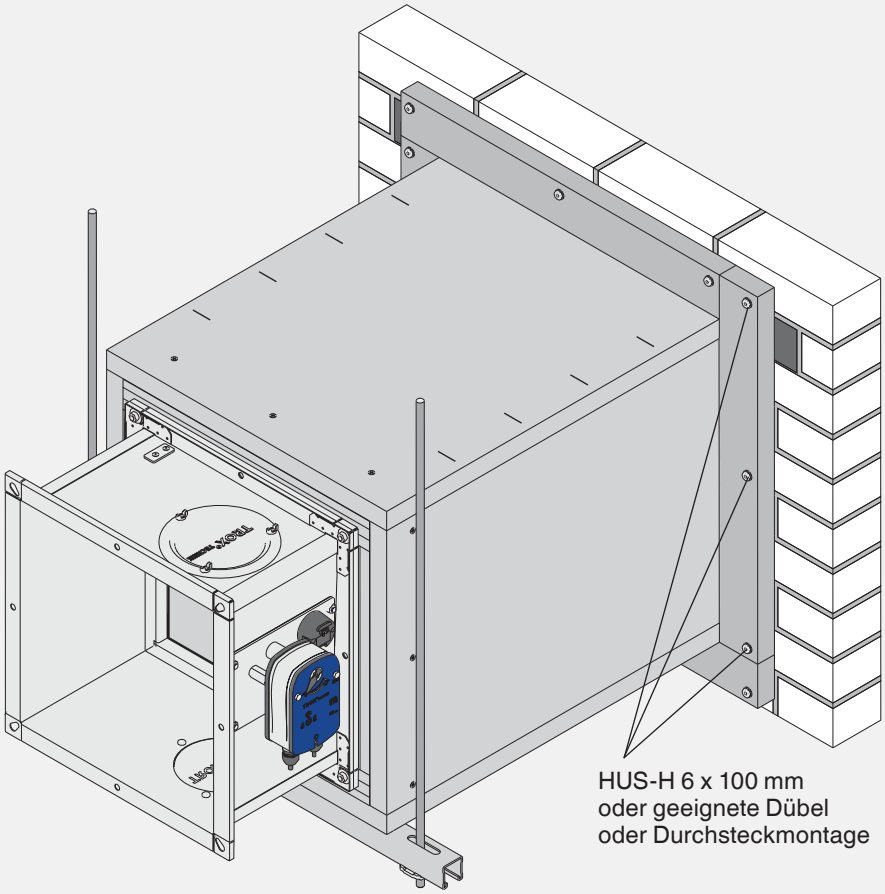

Schnellbauschrauben
Ø 5 × 70 mm
Promatect LS 35
25
200
200
H + 110
25
X
55
Detail X
Kleber / glue
Promat K84
Stahldrahtklammern 63/11,2/1,53
Abstand 100 mm, min. 3 Stück

Montage / Installation

11



12



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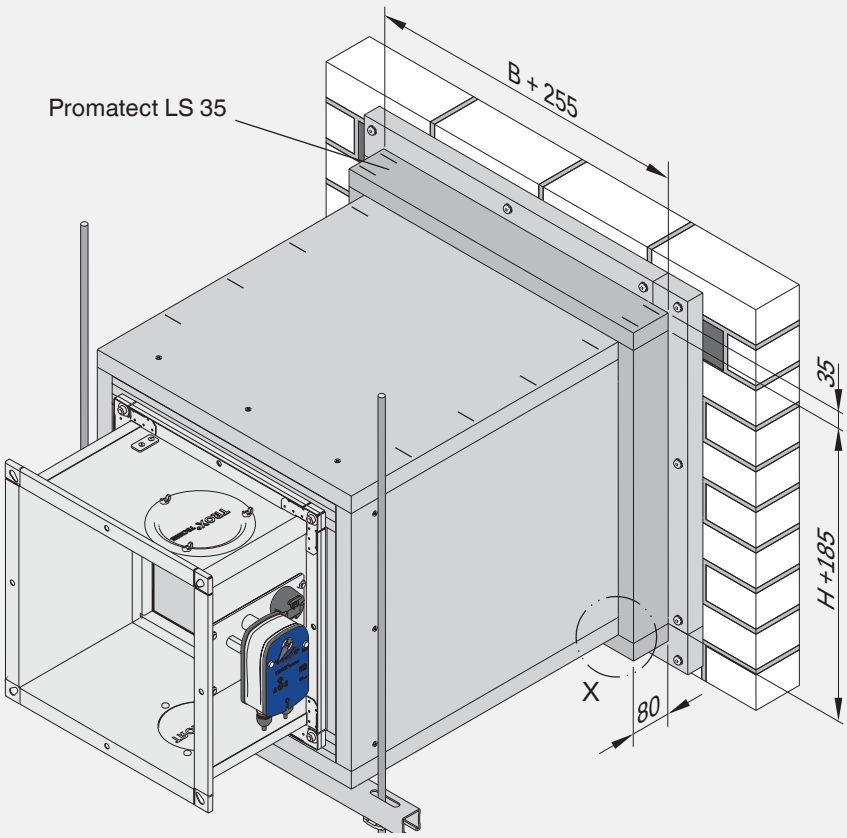
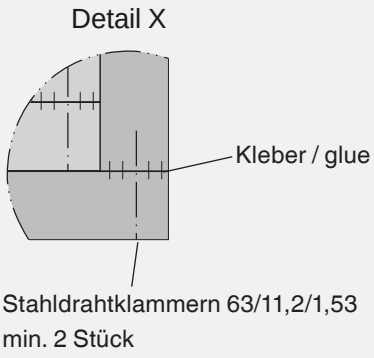
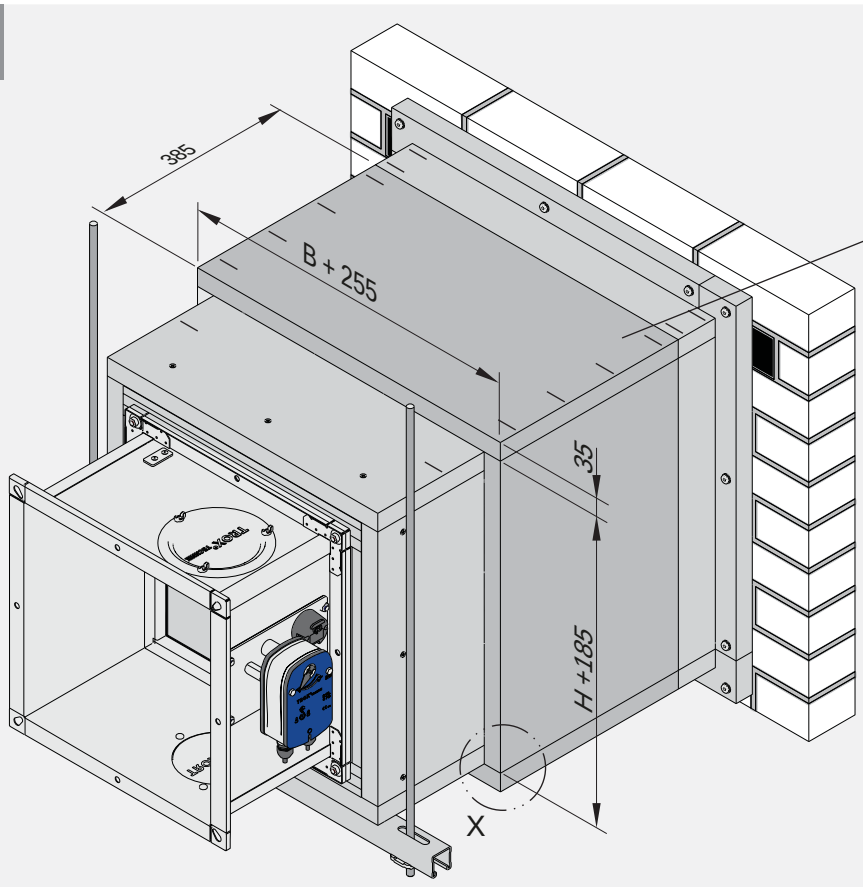
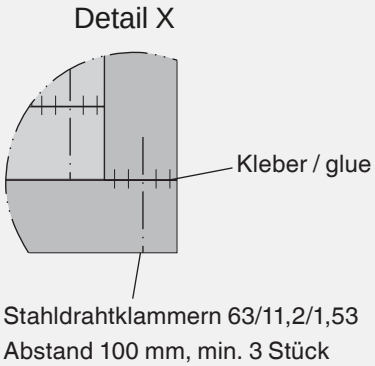

Promatect LS 35
B + 255
35
H +185
X
80

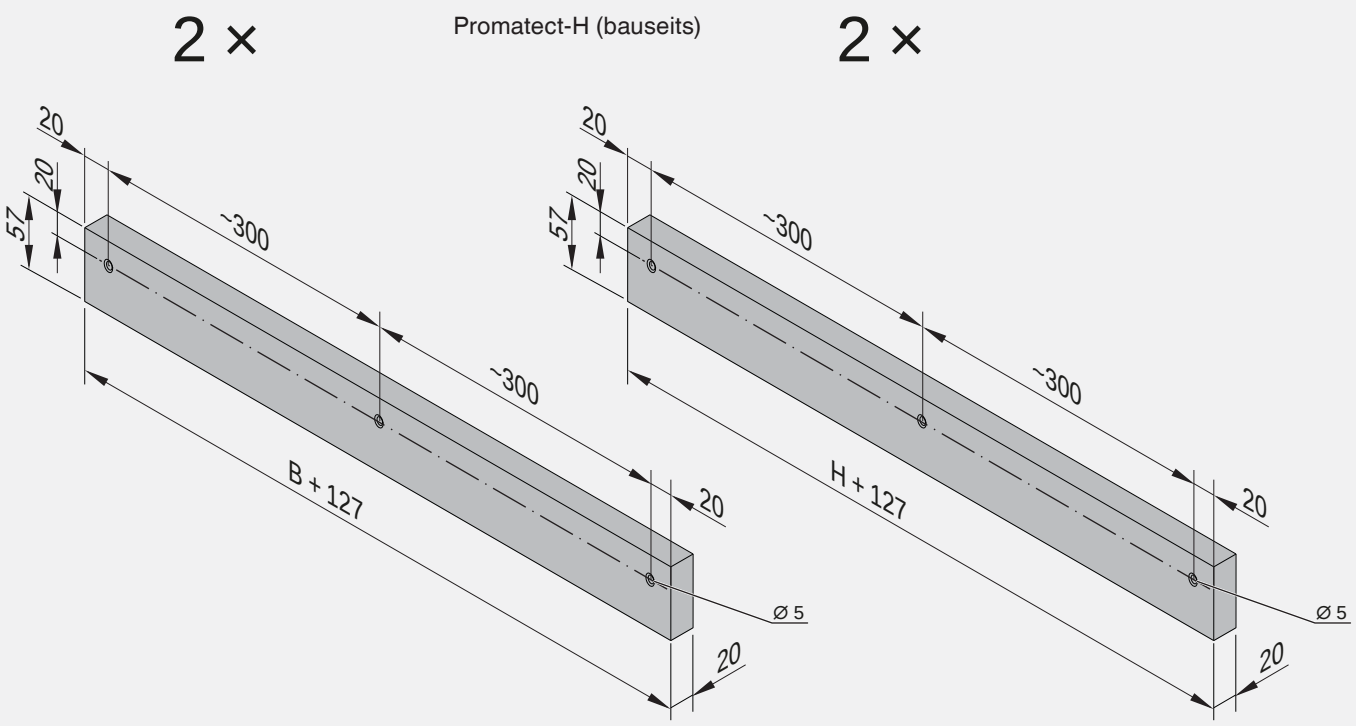

Detail X
Kleber / glue
Stahldrahtklammern 63/11,2/1,53
min. 2 Stück

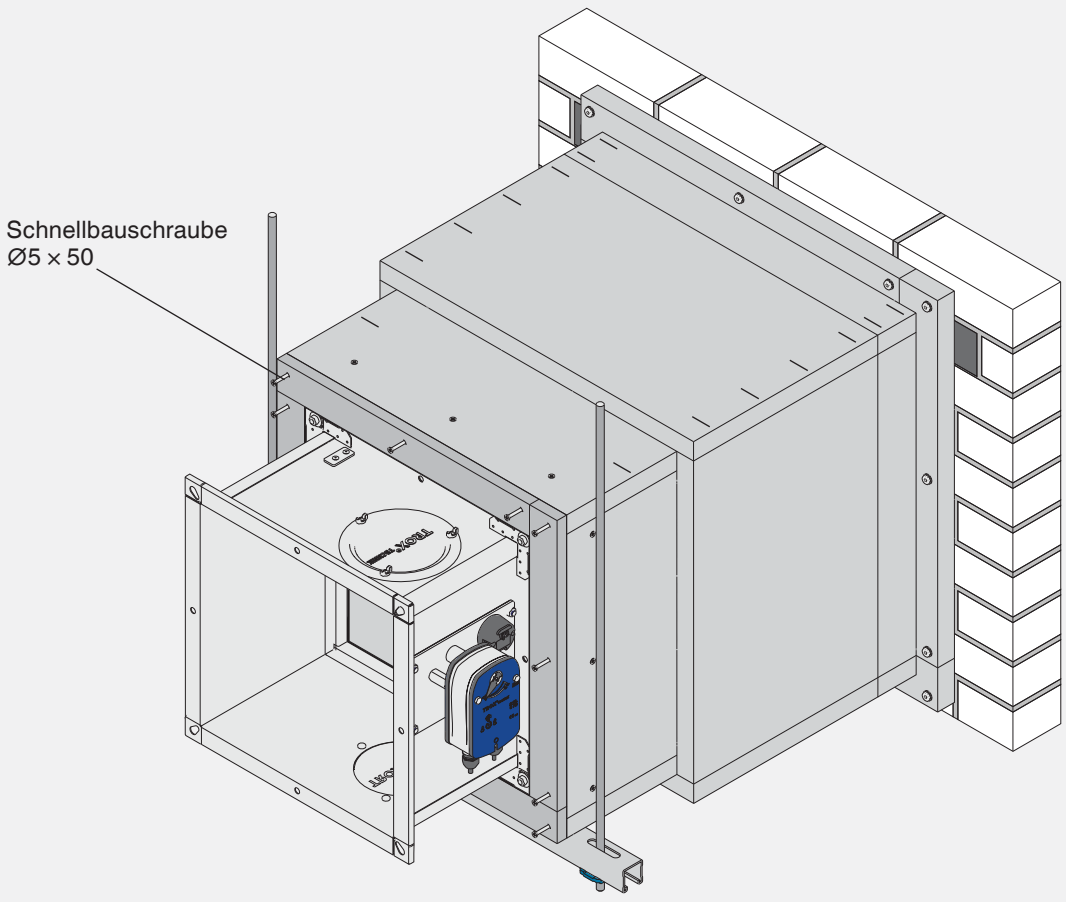
14


385
B + 255
Promatect LS 35
35
H +185
X


Detail X
Kleber / glue
Stahldrahtklammern 63/11,2/1,53
Abstand 100 mm, min. 3 Stück

15


2 ×
Promatect-H (bauseits)
2 ×
20
20
57
~300
~300
B + 127
20
Ø 5
20
20
20
57
~300
~300
H + 127
20
Ø 5
20


Schnellbauschraube
Ø5 × 50

16